INTERNATIONAL SEARCH REPORT

eternational Application No CT/CA2004/001045

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C02F1/32 C02F1/72						
According to International Patent Classification (IPC) or to both national classification and IPC						
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)						
IPC 7	CO2F	on symbolo,				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched						
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)						
FL0-111	ternal, PAJ, WPI Data, BIOSIS, COMPE	ENDEX				
İ						
0.0001111	ENTO CONDIDERED TO BE DELEVANT					
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the rele	evant nassanes	Relevant to claim No.			
Calegory	Challon or document, with indication, where appropriate, et and teach	evani passayes	nelevani to dannito.			
l x	US 5 043 080 A (BROWN PAULINE M	ET AL)	1-6			
	27 August 1991 (1991-08-27)					
	column 5, line 58 - column 6, lin claim 1; figure 1; example 3	ne 16;				
χ	US 5 573 676 A (MASSHOLDER KARL F	ET AL)	·1–10			
	12 November 1996 (1996-11-12) column 4, line 51 - column 7, lin	ne 11:				
	claims 1-4; figure 1; example 3	16 11,				
X	US 5 587 069 A (DOWNEY JR WAYNE F	:)	1-7			
^	24 December 1996 (1996-12-24)	•)	1-/			
	column 6, line 40 - column 7, lin	ne 4;				
	claims 1-4; figure 8					
х	US 6 083 398 A (GREGOR KARL-HEINZ	Z ET AL)	1-6			
	4 July 2000 (2000-07-04)					
	claims 1-12; examples 1,2					
Further documents are listed in the continuation of box C. X Patent family members are listed in annex.						
° Special ca	alegories of cited documents ;	*T* later document published after the inte	rnational filing date			
A document defining the general state of the art which is not considered to be of particular relevance *A* document defining the general state of the art which is not considered to be of particular relevance or priority date and not in conflict with the application but cited to understand the principle or theory underlying the investigation.						
E earlier document but published on or after the international *X* document of particular relevance; the claimed invention						
L document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone						
citation	"Y" document of particular relevance; the claimed invention cannot be considered to involve an invention cannot be considered to involve an inventive step when the document referring to an oral disclosure, use, exhibition or					
other r	other means *P* document published prior to the international filing date but *Combination being obvious to a person skilled in the art.					
			document member of the same patent family			
Date of the actual completion of the international search Date of mailing of the international search report						
27 September 2004 07/10/2004						
Name and mailing address of the ISA Authorized officer Fugger Report Office R.R. 5818 Reporting R.						
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,						
Fax: (+31-70) 340-2040, 1x. 31 651 epo ni,		Glod, G				

INTERNATIONAL SEARCH REPORT

Information on patent family members

tecrnational Application No

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5043080 A	27-08-1991	AT 107912 T AU 650003 B2 AU 7248991 A CA 2076397 A1 WO 9113032 A1 DE 69102695 D1 EP 0516671 A1	15-07-1994 09-06-1994 18-09-1991 27-08-1991 05-09-1991 04-08-1994 09-12-1992
US 5573676 A		DE 4214974 A1 AT. 159920 T CA 2135171 A1 DE 59307647 D1 WO 9322249 A1 EP 0639162 A1 JP 8500050 T	11-11-1993 15-11-1997 11-11-1993 11-12-1997 11-11-1993 22-02-1995 09-01-1996
US 5587069 A	24-12-1996	US 5439595 A WO 9706106 A1 AU 3239195 A	08-08-1995 20-02-1997 05-03-1997
US 6083398 A	04-07-2000	BE 1010778 A3 BE 1011548 A6 FR 2756554 A1 GB 2319769 A ,B	05-01-1999 05-10-1999 05-06-1998 03-06-1998